

## Appendix A – Maximum Calculation Examples

### Example 1

#### Employment History:

P1	07/01/70 – 06/30/80	<b>Total Service Credit</b>	= 22.25 years (267 months)
	07/01/93 – 06/30/05		
L2	07/01/80 – 06/30/93	<b>Total Service Credit</b>	= 13.00 years (156 months)

#### Age, Retirement Date & Salary:

<b>Birth date:</b>	06/15/51	<b>Retirement Date:</b>	07/01/2005
<b>FAS: (LEOFF)</b>	\$4,000.00/month		\$48,000/annual
<b>AFC: (PERS)</b>	\$5,000.00/month		\$60,000/annual

### Calculation Worksheet Example 1:

	Sys.	Plan	Service		Multiplier		Benefit %		AFC		ERF <sup>1</sup>		Benefit
Active	P	1	22.00	X	2.0%	=	44.00%	X	\$5,000.00	X	1.0	=	\$2200.00
Inactive	L	2	13.00	X	2.0%	=	26.00%	X	\$4,000.00	X	1.0	=	\$1040.00
Totals			35.00	(1% or 2%)		Combined Total Benefit						\$3240.00	
Maximum Benefit if all service is in one system:													
Active	P	1	30.00 <sup>2</sup>	X	2.0%	=	60.00%	X	\$5,000.00	X	1.0	=	\$3000.00
Inactive	L	2	35.00	X	2.0%	=	70.00%	X	\$4,000.00	X	1.0	=	\$2800.00
Excess over Maximum Benefit:													
Combined Total Benefit												\$3240.00	
Maximum Benefit <sup>3</sup>												\$3000.00	
Excess over Maximum Benefit												\$240.00	
Benefit Reductions:													
Active System Years of Service				Total Yrs. of Service		Percent		Excess		Active System Reduction			
22.00			/	35.00	=	62.86%	X	\$240.00	=	\$150.86			
Inactive System Years of Service				Total Yrs. of Service		Percent		Excess		Inactive Service Reduction			
13.00			/	35.00	=	38.14%	X	\$240.00	=	\$89.14			
Active System Benefit						Active System Reduction				Maximum Active Benefit			
\$2200.00					-	\$150.86			=	\$2049.14			
Inactive System Benefit						Inactive System Reduction				Maximum Inactive Benefit			
\$1040.00					-	\$89.14			=	\$950.86			
Maximum Active Benefit						Maximum Inactive Benefit				Total Reduced Benefit			
\$2049.14					+	\$950.86			=	\$3000.00			

<sup>1</sup> Early Reduction Factor

<sup>2</sup> PERS Plan 1 is restricted to a 30 year cap

<sup>3</sup> Largest amount from all in one system calculation